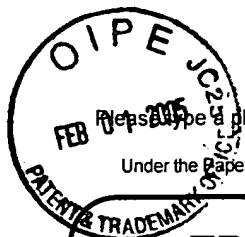


IFW



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PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	10/510,655
Filing Date	November 30, 2004
First Named Inventor	Hans GROENLUND et al.
Group Art Unit	1651
Examiner Name	Unassigned
Attorney Docket Number	24741-1536

Total Number of Pages in This Submission

## ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form  <input type="checkbox"/> Fee Attached  <input type="checkbox"/> Amendment / Response  <input type="checkbox"/> After Final  <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/ Incomplete Application  <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application)  <input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert to a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):  <b>Supplemental Application Data Sheet; Request for Corrected Filing Receipt; copy of Declaration and Power of Attorney and Filing Receipt</b>
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Remarks

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Patricia D. Granados, Reg. No. 33,683, Customer No. 26633
Signature	<i>Patricia D. Granados</i>
Date	<i>February 1, 2005</i>

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date:

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Attorney Docket No.: 24741-1536

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Hans GROENLUND et al.

Confirmation No.: 9022

Appl. No.: 10/510,655

Examiner: Unassigned

Filing Date: November 30, 2004

Art Unit: 1615

Title: MICROPARTICLES COMPRISING CARBOHYDRATE BEADS  
COVALENTLY LINKED WITH ALLERGEN

**REQUEST FOR CORRECTED FILING RECEIPT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

It is respectfully requested that a corrected Filing Receipt be issued in connection with the captioned application in order to correct the Applicants' names and addresses:

Please change "Hans Gronlund, Lidingo, SWEDEN", to --Hans Groenlund, Lidingoe, SWEDEN--;

change "Johan Ronnelid, Uppsala, SWEDEN", to --Johan Roennelid, Uppsala, SWEDEN;

change "Alex Karlsson-Parra, Molndal, SWEDEN", to --Alex Karlsson-Parra, Moelndal, SWEDEN;

change "Rudolf Valenta, Theresienfeld, AUSTRALIA, to --Rudolf Valenta, Theresienfeld, AUSTRIA--;

change "Susanne Vrtala, Vienna, AUSTRALIA, to Susanne Vrtala, Vienna, AUSTRIA--;

change "Ursula Wiedermann, Vienna, AUSTRALIA, to Ursula Wiedermann, Vienna, AUSTRIA--; and

change "Dietrick Kraft, Vienna, AUSTRALIA", to Dietrich Kraft, Vienna, AUSTRIA--.

A copy of the official Filing Receipt is returned herewith together with a copy of the executed Declaration and Power of Attorney. There are no fees believed due in connection with this filing, however, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 08-1641.

Kindly forward the corrected Filing Receipt to the undersigned attorney of record.

Respectfully submitted,

February 1, 2005  
Date

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McAULIFFE LLP  
1666 K Street, N.W., Suite 300  
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Patricia D. Granados  
Patricia D. Granados  
Reg. No. 33,683

**Customer No. 26633**



## UNITED STATES PATENT AND TRADEMARK OFFICE

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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/510,655	11/30/2004	1615	708	24741-1536	4	22	1

CONFIRMATION NO. 9022

Heller Ehrman  
 White & McAuliffe  
 Suite 300  
 1666 K Street NW  
 Washington, DC 20006

## FILING RECEIPT



\*OC000000014912037\*

Date Mailed: 01/11/2005

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

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 Marianne Van Hage-Hamsten, Bromma, SWEDEN;  
 Rudolf Valenta, Theresienfeld, AUSTRIA; AUSTRIA  
 Susanne Vrtala, Vienna, AUSTRIA; AUSTRIA  
 Ursula Wiedermann, Vienna, AUSTRIA; AUSTRIA  
 Dietrich Kraft, Vienna, AUSTRIA; AUSTRIA  
 Dietrich

## Power of Attorney:

Patricia Granados-33683

## Domestic Priority data as claimed by applicant

This application is a 371 of PCT/EP03/04103 04/17/2003

## Foreign Applications

EUROPEAN PATENT OFFICE (EPO) 02008283.0 04/22/2002

Projected Publication Date: 04/21/2005

Non-Publication Request: No

Early Publication Request: No

**\*\* SMALL ENTITY \*\***

**Title**

Microparticles comprising carbohydrate beads covalently linked with allergen

**Preliminary Class**

424

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Attorney Docket No: 24741-1536

**DECLARATION AND POWER OF ATTORNEY**

As a below named inventor, I HEREBY DECLARE:

THAT my residence, post office address, and citizenship are as stated below next to my name;

THAT I believe I am the original, first, and sole inventor (if only one inventor is named below) or an original, first, and joint inventor (if plural inventors are named below or in an attached Declaration) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**MICROPARTICLES COMPRISING CARBOHYDRATE BEADS COVALENTLY LINKED WITH  
ALLERGEN FOR USE IN IMMUNOTHERAPY AND DIAGNOSTICS**

the specification of which (check one)

       is attached hereto.

  X   was filed on 17 April 2003 as PCT International Application Number  
PCT/EP03/04103 (WO 03/089009) and as amended 14 May 2004

THAT I do not know and do not believe that the same invention was ever known or used by others in the United States of America, or was patented or described in any printed publication in any country, before I (we) invented it;

THAT I do not know and do not believe that the same invention was patented or described in any printed publication in any country, or in public use or on sale in the United States of America, for more than one year prior to the filing date of this United States application;

THAT I do not know and do not believe that the same invention was first patented or made the subject of an inventor's certificate that issued in any country foreign to the United States of America before the filing date of this United States application if the foreign application was filed by me (us), or by my (our) legal representatives or assigns, more than twelve months (six months for design patents) prior to the filing date of this United States application;

THAT I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment specifically referred to above;

THAT I believe that the above-identified specification contains a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the invention, and sets forth the best mode contemplated by me of carrying out the invention; and

THAT I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I HEREBY CLAIM foreign priority benefits under Title 35, United States Code §119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate or of

any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number	Country	Foreign Filing Date	Priority Claimed?	Certified Copy Attached?
02.008283.0	EP	22-April-2002	YES	

I HEREBY CLAIM the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below.

U.S. Provisional Application Number	Filing Date

I HEREBY CLAIM the benefit under Title 35, United States Code, §120 of any United States application(s), or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application Number	PCT Parent Application Number	Parent Filing Date	Parent Patent Number

I HEREBY APPOINT the following registered attorneys and agents of the law firm of Heller Ehrman White & McAuliffe to have full power to prosecute this application and any continuations, divisions, reissues, and reexaminations thereof, to receive the patent, and to transact all business in the United States Patent and Trademark Office connected therewith:

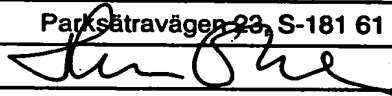
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MARVIN A. MOTSENBOCKER	Reg. No. 36,614
COLIN G. SANDERCOCK	Reg. No. 31,298

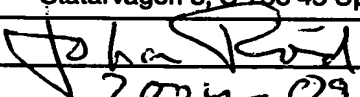
and I request that all correspondence be directed to:

**HELLER EHRMAN WHITE & MCAULIFFE**  
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Washington, DC 20006  
Telephone: (202) 912-2000  
Facsimile: (202) 912-2020

I UNDERSTAND AND AGREE THAT the foregoing attorneys and agents appointed by me to prosecute this application do not personally represent me or my legal interests, but instead represent the interests of the legal owner(s) of the invention described in this application.

I FURTHER DECLARE THAT all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

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Date

29.10.2004

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## **SUPPLEMENTAL Application Data Sheet**

### **Application Information**

Application number:: 10/510,655  
Filing Date:: October 8, 2004  
Application Type:: Regular  
Subject Matter:: Utility  
Suggested classification::  
Suggested Group Art Unit::  
CD-ROM or CD-R?::  
Number of CD disks::  
Number of copies of CDs::  
Sequence submission?:: No  
Computer Readable Form (CRF)?:: No  
Number of copies of CRF::  
Title:: MICROPARTICLES COMPRISING  
CARBOHYDRATE BEADS COVALENTLY  
LINKED WITH ALLERGEN  
  
Attorney Docket Number:: 24741-1536  
Request for Early Publication?:: No  
Request for Non-Publication?:: No  
Suggested Drawing Figure::  
Total Drawing Sheets:: 4  
Small Entity?:: Yes  
Latin name::  
Variety denomination name::  
Petition included?::  
Petition Type::  
Licensed US Govt. Agency::  
Contractor Grant Numbers::  
Secrecy Order in Parent Appl.?:: No

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Fax Number: 202-912-2020  
  
E-Mail address:: pgranados@hewm.com

## Representative Information

Representative Customer Number::	26633	
----------------------------------	-------	--

- OR -

Representative Designation::	Registration Number::	Representative Name::

## Foreign Priority Information

Country::	Application number::	Filing Date::	Priority Claimed::
WIPO	PCT/EP03/04103	April 17, 2003	Yes
EP	02008283.0	April 22, 2002	Yes

## Assignee Information

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